



# EnSTORAGE

energy storage systems

powered by **EVE**

Experience the **EVE** advantage  
in energy storage!

## Features



**High-Performance LFP Battery Cells:** The QuantumX-20LCS is built with high-performance prismatic lithium iron phosphate (LFP) battery cells with long cycle life.



**Liquid Cooling:** The QuantumX-20LCS offers high-efficiency liquid cooling, which provides longer lifespan and eco-friendly operation.



**Advanced Control and Monitoring:** The QuantumX-20LCS is equipped with advanced control and monitoring systems, ensuring safe and efficient operation. Equipped with advance management capabilities, making sure that you have complete control over your system.

## Certificates



UL 1642  
UL 1973  
UL9540A



IEC 62619



UN 38.3



## QuantumX-20LCS

- **QuantumX-20LCS** is a high-performance prismatic lithium iron phosphate (LFP) battery cell-based energy storage system designed for large-scale commercial and utility projects. Featuring a modular design, top-quality LFP battery cells, and advanced control and monitoring systems, the QuantumX-20LCS has two different model that has a capacity of 3440 kWh and 3680kWh. It seamlessly integrates with various renewable energy sources and provides reliable and sustainable energy storage solutions for large-scale projects.



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# SPECIFICATION

ITEM		
System Model	ES-QuantumX-20LCS-3440	ES-QuantumX-20LCS-3680
SYSTEM INFORMATION		
Capacity	3440kWh	3686kWh
BATTERY CELL INFORMATION		
Batter Chemistry	Prismatic Lithium Iron Phosphate (LFP) Cell	
Capacity	280 Ah	300Ah
Configuration	10P384S	10P384S
Voltage Range	1,075.2V ~ 1,382.4V	
WORKING CONITIONS		
Degree of Protection	IP55	
Noise Emission	<75dB@1m	
Operating Temperature Range	-20°C~50°C	
Ralative Humidity	0-95%	
Max. Working Altitude	≤ 2000m	
GENERAL INFORMATION		
Dimensions(WxHxD)	6058x2438x2896mm	
Weight	~ 36T	~ 45T
Cooling Method	Liquid Cooling	
Fire Suppression System	FM200	
Communication Protocol	CAN Bus	

## Other Enstorage Products



Andromeda-340LCS Modular



Andromeda-290AFS Modular

